

## AMENDMENT TO THE CLAIMS

Applicant selectively amends the claims as follows:

### Listing of Claims:

- 1 1. (Currently Amended) An apparatus comprising:
  - 2 a data path output unit to output a packet header of a packet relating to a message request
  - 3 transaction, the packet header including including:
    - 4 a format field to indicate the length of the packet header and to further specify
    - 5 whether the packet is to include data, data;
    - 6 a subset of a type field to indicate the packet relates to a message request transaction,  
and transaction;
    - 7 a message group sub-field to indicate the packet is associated with one of a plurality  
of message groups, each message group including one or more message types; and
    - 8 a message field to include a message to implement the one or more message types.

- 1 2-4. (Canceled).

- 1 5. (Previously Presented) The apparatus of claim 1, wherein the message group sub-field is a  
2 three-bit sub-field including one bit from the type field and two bits from an extended type  
3 field.

1       6. (Currently Amended) An apparatus comprising:

2           a data path input unit to receive a packet header of a packet relating to a message request

3           transaction, the packet header including including;

4           a format field to indicate the length of the packet header and to further specify

5           whether the packet is to include data, data;

6           a subset of a type field to indicate the packet relates to a message request transaction,

7           and transaction;

8           a message group sub-field to indicate the packet is associated with one of a plurality

9           of message groups, each message group including one or more message types; and

10          a message field to include a message to implement the one or more message types.

1       7-9. (Canceled).

1       10. (Previously Presented) The apparatus of claim 6, wherein the message group sub-field is a

2       three-bit sub-field including one bit from the type field and two bits from an extended type field.

1       11. (Currently Amended) A system comprising:

2           a transmitting device to transmit a packet header of a packet relating to a message request

3           transaction, the packet header including, including;

4           a format field to indicate the length of the packet header and to further specify

5           whether the packet is to include data, data;

6           a subset of a type field to indicate the packet relates to a message request transaction,

7           and transaction;

1           a message group sub-field to indicate the packet is associated with one of a plurality  
2        of message groups, each message group including one or more message types;  
3           a message field to include a message to implement the one or more message types;  
4        and  
5        a receiving device responsive to the transmitting device, the receiving device to receive  
6        the packet header.

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1        12-14. (Cancelled).

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1        15. (Previously Presented) The system of claim 11, wherein the message group sub-field is a  
2        three-bit sub-field including one bit from the type field and two bits from an extended type  
3        field.

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1        16. (Currently Amended) The apparatus of claim [[3]] 1, wherein the message to implement the  
2        one or more message types comprises a message type to includes at least one message  
3        selected from the following group of: a message to unlock a device, a message to reset a  
4        device, a message to indicate a correctable error condition, a message to indicate an  
5        uncorrectable error condition, a message to indicate a fatal error condition, a message to  
6        report a bad request packet and a message to emulate an interrupt signal.

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1        17. (Currently Amended) The apparatus of claim [[8]] 6, wherein the message to implement the  
2        one or more message types comprises a message type to includes at least one message  
3        selected from the following group of: a message to unlock a device, a message to reset a

4       device, a message to indicate a correctable error condition, a message to indicate an  
5       uncorrectable error condition, a message to indicate a fatal error condition, a message to  
6       report a bad request packet and a message to emulate an interrupt signal.

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1       18. (Currently Amended) The system of claim [[13]] 11, wherein the message to implement the  
2       one or more message types comprises a message type to includes at least one message  
3       selected from the following group of: a message to unlock a device, a message to reset a  
4       device, a message to indicate a correctable error condition, a message to indicate an  
5       uncorrectable error condition, a message to indicate a fatal error condition, a message to  
6       report a bad request packet and a message to emulate an interrupt signal.

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1       19. (New) The apparatus of claim 1, wherein the plurality of message groups comprises a power  
2       management message group to include one or more power management message types.

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1       20. (New) The apparatus of claim 1, wherein the plurality of message groups comprises an  
2       interrupt signaling message group to include one or more interrupt signal message types.

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1    22. (New) The apparatus of claim 6, wherein the plurality of message groups comprises a power  
2    management message group to include one or more power management message types.

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1    23. (New) The system of claim 11, wherein the plurality of message groups comprises a power  
2    management message group to include one or more power management message types.

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